

Attorney's Docket No.: 08191-022001

MAY 0 6 2002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mary Lynne Hedley Art Unit: Serial No.: 10/074,956 Examiner:

Filed: February 12, 2002

Title : METHODS OF TREATING BLADDER DISORDERS

Commissioner for Patents Washington, D.C. 20231

## INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed.

This statement is being filed within three months of the filing date of the application. Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 08191-022001.

Respectfully submitted,

Date: May 1, 2002

Jack Brennan Reg. No. 47,443

Fish & Richardson P.C. 225 Franklin Street

Boston, Massachusetts 02110-2804

Telephone: (617) 542-5070 Facsimile: (617) 542-8906

20393762.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

Signature

Typed or Printed Name of Person Signing Certificate

MAY 0 6 2002 3

Form PTO-1449

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 08191-022001

Application No. 10/074,956

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Applicant
Mary Lynne Hedley

Filing Date

Group Art Unit

(37 CFR §1.98(b))

February 12, 2002

| U.S. Patent Documents |              |                  |            |              |       |          |                            |
|-----------------------|--------------|------------------|------------|--------------|-------|----------|----------------------------|
| Examiner<br>Initial   | Desig.<br>ID | Patent<br>Number | Issue Date | Patentee     | Class | Subclass | Filing Date If Appropriate |
|                       | AA           | 5,157,023        | 10/20/1992 | Lipton       |       |          |                            |
|                       | AB           | 5,830,994        | 11/03/1998 | D'Hinterland |       |          |                            |
|                       | AC           | 6,008,200        | 12/28/1999 | Krieg        |       |          |                            |

| Foreign Patent Documents or Published Foreign Patent Applications |        |             |             |               |       |          |             |    |
|---|--------|-------------|-------------|---------------|-------|----------|-------------|----|
| Examiner  | Desig. | Document    | Publication | Country or    |       |          | Translation |    |
| Initial   | ID d   | Number      | Date        | Patent Office | Class | Subclass | Yes         | No |
|   | AD     | WO 96/41815 | 12/27/1996  | PCT           |       |          |             |    |
|   | AE     | WO 98/18810 | 05/07/1998  | PCT           |       |          |             |    |
|   | AF     | WO 98/40100 | 09/17/1998  | PCT           |       |          |             |    |
|   | AG     | WO 98/52581 | 11/26/1998  | PCT           |       |          |             |    |
|   | AH     | WO 99/51259 | 10/14/1999  | PCT           |       |          |             |    |
|   | AI     | WO 00/06588 | 02/10/2000  | PCT           |       |          |             |    |
|   | AJ     | WO 00/56353 | 09/28/2000  | PCT           |       |          |             |    |

|          | Other Documents (include Author, Title, Date, and Place of Publication) |   |  |  |  |
|----------|---|---|--|--|--|
| Examiner | Desig.  |   |  |  |  |
| Initial  | ID D  | Document  |  |  |  |
|          | AK  | Ahluwalia et al., "Ovalbumin-induced neurogenic inflammation in the bladder of sensitized rats," BRITISH JOURNAL OF PHAMACOLOGY, 124:190-196 (May 1998)   |  |  |  |
|          | AL  | Chai et al., "Bladder Stretch Alters Urinary Heparin-binding Epidermal Growth Factor and Antiproliferative Factor in Patients with Interstitial Cystitis," J. OF UROLOGY, 163:1440-1444 (May 2000)  |  |  |  |
|          | AM  | Elsässer-Belle et al., "Systemic and Local Immunomodulatory Effects of Intravesical BCG Therapy in Patients with Superficial Urinary Bladder Carcinomas," J. OF UROLOGY, 163:296-299 (January 2000) |  |  |  |
|          | AN  | Gibson, "Interstitial Cystitis: New Development and a Proposal for the IUGA," INTERNATIONAL UROGYNECOLOGY JOURNAL, 9:71-72 (1998)   |  |  |  |
|          | AO  | Haller et al., "Bladder Instillation of DNA-Polyphosphoester Nanospheres," Biomedical Engineering Society Meeting, Abstract No. T2.62 (Seattle, WA) (2000)  |  |  |  |
|          | AP  | Metts et al., "Bladder Cancer: A Review of Diagnosis and Management," JOURNAL OF THE NATIONAL MEDICAL ASSOCIATION, 92(6):285-294 (June 2000)  |  |  |  |
|          | AQ  | Michael et al., "Quality of Life Among Women with Interstitial Cystitis," J. OF UROLOGY, 164:423-427 (August 2000)  |  |  |  |
| 1        | AR  | O'Leary et al., "The Interstitial Cystitis Symptom Index and Problem Index," UROLOGY, 49(Supplement 5A):58-63 (May 1997)  |  |  |  |

| Examiner Signature   | Date Considered  |
|--|--|
|  | ·  |
|  | L  |
| EXAMINER: Initials citation considered. Draw line through citation if no | ot in conformance and not considered. Include copy of this form with |
| next communication to applicant.   |  |

MAY 0 6 2002

m PTO-1449 Substitute E (Modified)

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 08191-022001

Application No. 10/074,956

**Information Disclosure Statement** by Applicant (Use several sheets if necessary)

Mary Lynne Hedley

Filing Date February 12, 2002

Applicant

Group Art Unit

(37 CFR §1.98(b))

Other Documents (include Author, Title, Date, and Place of Publication) Examiner Desig. Document Initial ID Peters et al., "The Efficacy of Intravesical Tice Strain Bacillus Calmette-Guerin in the Treatment of Interstitial Cystitis: A Double-Blind, Prospective, Placebo Controlled Trial," J. OF UROLOGY, AS 157(6):2090-2094, (June 1997) Peters et al., "Preliminary Study on Urinary Cytokine Levels in Interstitial Cystitis: Does Intravesical Bacille Calmette-Guérin Treat Interstitial Cystitis by Altering the Immune Profile in the AT Bladder," UROLOGY, 54(3):650-3 (September 1999) Saban et al., "Neurokinin-1 (NK-1) Receptor is Required in Antigen-Induced Cystitis," AMERICAN AU JOURNAL OF PATHOLOGY 156(3):775-780 (March 2000) Sato et al., "Immunostimulatory DNA Sequences Necessary for Effective Intradermal Gene ΑV

Immunization," SCIENCE 273:352-354 (July 19, 1996)

Date Considered **Examiner Signature** 

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.